WSCF ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent

Analytical:

Client Services:

All results are reported on an "as received" basis unless otherwise noted in the comment section.

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Contract#: FH-EIS-2003-MEM-001

Report#: WSCF20042379
Report Date: 13-dec-2004

Report WGPP/ver. 1.1

Groundwater Remediation Program



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WSCF ANALYTICAL RESULTS REPORT

Attention: Project: Steve Trent

F04-019: F04-019

Group #:

WSCF20042379

rroject.			104 017. 104 017				WSCF						
Sample #	Client I	D		CAS#	Test Performed	Matrix	Method	RQ_	Result	Unit	DF	MDL	Analyze Sample Receive
Radioc	hemistry					<u> </u>							
W040002580	B19975	GRP	TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-0.800	pCi/g	1.00	0.90	12/13/04 12/10/04 12/10/04
W040002580	B19975	GRP	TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421		+- 1.9	pCi/g	1.00	0.0	12/13/04 12/10/04 12/10/04
W040002580	B19975	GRP	TRENT	12587-47-2	Gross beta	SOIL	LA-508-421		2.90	ρCi/g	1.00	1.3	12/13/04 12/10/04 12/10/04
W040002580	B19975	GRP	TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+- 3.2	pCi/g	1.00	0.0	12/13/04 12/10/04 12/10/04

MDL=Minimum Detection Limit

C RQ=Result Qualifier

D DF=Dilution Factor

I Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

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Groundwater Remediation Program

WSCF ANALYTICAL COMMENT REPORT

Attention: Project Number

Group #:

20042379

Sample # Client ID

Lab Area

Test

Comment

500000003

Lab Areas:

VALGROUP - Group Validation LOGSAMP - Login for Sample

VALTEST - Test Validation LOGTEST - Login for Tests TESTDATA - Test Data Entry

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WSCF TENTATIVELY IDENTIFIED PEAK REPORT

Attention:

Project Number

Group #:

20042379

Sample # Client ID

Test Name

Peak Name

CAS#

RT

RQ

Result

Units

\$000000¢

RQ=Result Qualifier

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WSCF METHOD REFERENCES REPORT

The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

LA-508-421

LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER None No reference to any industry method.

3000005

Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at \ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 13-dec-2004 Report#: WSCF20042379

Report WGPPM/0

w13qlog v1 13-dec-2004 10:41:23

WL# S# Batch QC# Tray Type Sample# Test

24358 2 24717 SAMPLE W040002580 A/B by Liquid Scintillation

WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20042379

SAF Number:

Matrix: Test:

Sample Date: Receive Date:

QC Type

Analyte

CAS#

QC Found QC Yield Units

Analysis

Date

Lower Limit Upper Limit

RQ

Lab ID:

BATCH QC ASSOCIATED WITH SAMPLE